



P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
+31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

Europäisches  
Patentamt  
Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

European  
Patent Office  
Branch at  
The Hague  
Search  
division

Office européen  
des brevets  
Département à  
La Haye  
Division de la  
recherche

Johnson, Terence Leslie  
Edward Evans Barker,  
Clifford's Inn,  
Fetter Lane  
London EC4A 1BZ  
GRANDE BRETAGNE

Datum/Date

15.01.04

Zeichen/Ref./Réf. <b>EP16100</b>	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. <b>02252179.3-2207-</b>
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire <b>Power Integrations, Inc.</b>	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

- The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

4

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 847 941 A (SAITO RYOJI ET AL) 8 December 1998 (1998-12-08) * column 13, line 40 - line 52; figures 9,11C *	1-31	H02M3/335
X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 106 (E-1044), 13 March 1991 (1991-03-13) & JP 02 311171 A (NEC CORP), 26 December 1990 (1990-12-26) * abstract * * figures 1,2 *	1-18, 22-24, 27-31	
E	WO 02 060066 A (ERICSSON TELEFON AB L M ;ERICSSON JONAS (SE)) 1 August 2002 (2002-08-01)	1-6, 8-10,12, 13, 15-17, 22-24, 27-31	
	* page 4; figure 3 *	-----	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H02M
The present search report has been drawn up for all claims			
2	Place of search  THE HAGUE	Date of completion of the search  8 January 2004	Examiner  Imbernon, L
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
EPO FORM 1503 03/82 (P04C01)			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

**EP 02 25 2179**

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

**08-01-2004**

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5847941	A	08-12-1998	CA GB JP	2202545 A1 2324661 A ,B 9149640 A	11-10-1998 28-10-1998 06-06-1997
JP 02311171	A	26-12-1990	JP	2803164 B2	24-09-1998
WO 02060066	A	01-08-2002	SE SE WO	520159 C2 0100225 A 02060066 A1	03-06-2003 27-07-2002 01-08-2002